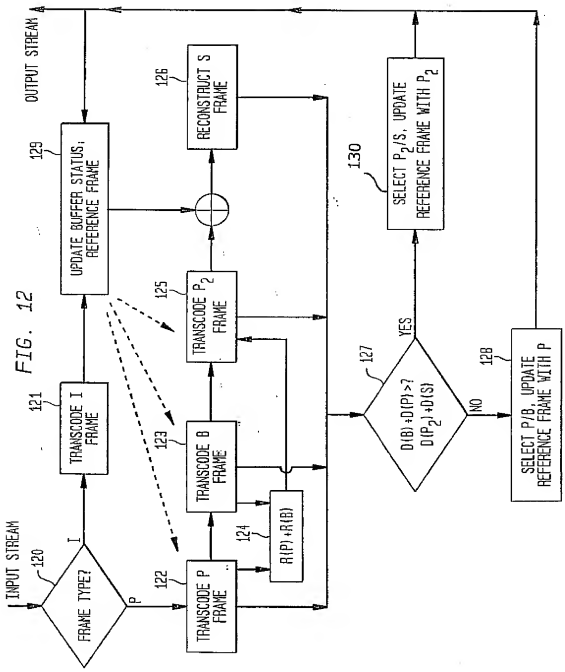
INPUT STREAM
120
FRAME TYPE?
I
P
TRANSCODE I FRAME
121
TRANSCODE P FRAME
122
TRANSCODE B FRAME
123
R(P)+R(B)
124
TRANSCODE P2 FRAME
125
RECONSTRUCT S FRAME
126
UPDATE BUFFER STATUS, REFERENCE FRAME
129
OUTPUT STREAM
D(B)+D(P)>? D(P2)+D(S)
127
YES
NO
SELECT P2/S, UPDATE REFERENCE FRAME WITH P2
130
SELECT P/B, UPDATE REFERENCE FRAME WITH P
128

FIG. 12